Afforestation in States

3552. SHRI TINDIVANAM G. VENKATRAMAN: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) what is the total acres of afforestation per year;

(b) what are the plans or programmes followed by the Ministry to develop afforstation in States;

(c) what is the total acres of afforestation from 1990 to 1994; and

(d) what kinds of tress are nurtured the afforestation?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH): (a) and (c) Afforestation and tree planting activities are monitored under two parameters, namely 'seedling distribution'-for plantation on private lands, and 'area coverage' of plantation on public lands including forest lands. The achievements from 1990-94 are as below:—

Year	Achievements	
	Seedling Distribution	Area Coverage
	(in lakhs)	(in acres)
1990-91	12703.81	1857524.63
1991-92	14194.81	2509880.33
1992-93	12450.87	2624812.37
1993-94	11097.61	2381815.86

(b) These activities are taken up all over the country under various schemes of the Central and State Governments. An illustrative list of such schemes is given in the Statement at Annexure-I.

(d) Choice of the species of trees for this purpose is determined by the implementing agencies in accordance with the prevalent edaphic and geo-morphological conditions, climatic factors, and local needs. An illustrative list of such species is given in statement at Annexure-II.

Statement-I

List of the Schemes of the Central and State Govts.

(a) Ministry of Environment and Forests:

1. Integrated Afforestation and Eco-Development Project Scheme.
2. Area Oriented Fuelwood and Fodder Project Scheme.
3. Minor Forest Produce including Medicinal Plants Scheme.
4. Grants-in-Aid to Voluntary Agencies.
5. Development of National Parks and Sanctuaries.
6. Project Elephant.
7. Project Tiger.
8. Development of Infrastructure for Protection of forests from Biotic Interference.
9. Association of Schedule Tribes and Rural Poor in the Regeneration of degraded forests.
10. Modern Forests Fire Control Methods.

(b) Ministry of Rural Development

1. Desert Development Programme.

2. Drought Prone Area Programme

3. Jawahar Rojgar Yojana.

4. Integrated Wastelands Development Project Scheme.

(c) Ministry of Agriculture

1. Soil Conservation in the Catchment of River Valley Projects.

2. Integrated Watershed Management in the Catchments of Flood Prone River of Indo-Gangetic basin.

Statement-II

LIST OF SPECIES SUITABLE FOR AFFORESTATION

(A) Nitrogen Fixing Tree Species for Fuelwood, Small Timber and Fodder

Aracia auriculiformis (sunajhari)

Acacia leucophloea (Gohira)

Acacia nilotica (Babul)

Acacia tortilis (Isareli Babul)

Acacia catechu (Khair)

Albizzia lebbek (Siris)

Albizzia Procera (Dhaka Siria)

Bauhinia Variegata (Kanchan)

Cassia fistula (Amaltas)

Cassia fistula (Amaltas)

Casuarina equisetifolia

Dalbergia sissoo (Sissu)

Pongamia pinnata (Karanja)

Erythrina variegata (Paldhua)

Gliricidia maculata

Kydia calycine (Ban Kapasia)

Leucaena leucocephala (Subabul)

Pithecellobium dulce

Prosopis juliflora (Mesquite)

Sesbania grandiflora (Agasti)

(B) First Bearing Trees

Aegle marmelos (Bel)

Anacardium occidentale (Kaju)

Annona squamosa (Sharifa)

Artocarpus heterophyllus Syn. A. integrifolia (Kathal)

Dillenia indica (Oau)

Emblica officinalis (Aonla)

Madhuca longifolia (Mahua)

Mangifera indica (Amba)

Moringa oliefera (Sajana)

Psidium guayava (Amrood)

Syzygium cumini (Jamun)

Tamarindus indica (Imli)

Zizyphus mauritiana (Ber)

(C) Shade Trees

Anthocephalus cadamba (Kadamba)

Ficus bengalensis (Bara)

Ficus religiosa (Pipal)

(D) Flowering and Ornamental Trees

Delonix regia (Gulmohur)

Spathodia roxburghiana

Terminalia catappa (Katha badam)

(E) Other Economically important species

Anogeissus latifolia (Dhaura)

Azadirachta indica (Neem)

Bamboos (Bans)

Bombax cieba (Semul)

Bridelia retusa (Kasi)

Eucalyptus spp. (Nilagiri)

Gmelina areborea (Gambhari)

Lagerst roemia parviflora (Sidha)

Melja azaderach (Bakain)

Terminalia arjuna (Arjuna)

Terminalia tomentosa (Asan)

Ailanthus excelsa (Maharukh)

Dalbergia latifolia (Sisua)

Pterocarpus marsupium (Peasal)

Pterocarpus santalinus (Rakta chandan)

Shorea robusta (Sal)

Stereospermum sauveolens (Parhel)

Sweitenea macrophyllia (Mathogany)

Tectona grandis (Sajuan)

Trewia nudiflora (Panigamhar)

Transfer of khas land in Sikkim

3553. SHRI MAHESHWAR SINGH: Will the Minister of ENVIRONMENT AND FORESTS be pleased to refer to answer to Unstarred Question 1097 given in the Rajya Sabha on the 14th December, 1994 and State:

(a) whether it is a fact that Forest Khas lands at Yakche in Yumthang Valley, Tung-Maling, Naga Barfok and Reserved Forest land of 1100 acres of Mungo-Thang on India-Tibet border in North Sikkim have been transferred circumventing the Law and in violation of the forest Conservation Act, 1980 without environmental clearance from the Ministry and without approval for Non-Forestry purpose;

(b) whether it is also a fact that Khas lands at Tung-Maling, Naga and Barfok have been illegally transfebred in the name of some persons of North Sikkim and whether it is also a fact that these khas lands have now been acquired by the State Forest Department at sky high prices in lieu of the forest land acquired by the Army in North Sikhkim; and

(c) what action Government contemplate to take against this gross violation of Forest Conservation Act, 1980 and depletion of forest land and its use for Non-Forestry purposes without approval and environmental clearance and what are the detailed comments of the State Government in regard to the Spot Investigation Report of 27.5.94 submitted by the Regional Chief Conservator of Forests, Bhubaneshwar?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FOREST (SHRI KAMAL NATH): (a) to (c) Such an allegation was received in this Ministry. The matter was enquired into through the Regional Chief Conservator of Forests. The investigation report received from the Reginoal Chief Consevator of Forests, Bhubneshwar for detailed comments.

No such proposal for diversion of forest land in question under the Forest (Conservation) Act, 1980 has been received by this Ministry from the State Government so far.

Survey of industries pollution environment

3554. SHRIMATI MALTI SHARMA: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether Government conduct regular survey of industries in the country polluting the environment, if so, the intervals at which such surveys is conducted and the details of guidelines in that regard;

(b) the number of industries found guilty of polluting the environment during the last one year, state-wise; and

(c) the action proposed to be taken against industries running in contravention of the guidelines/policy?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH): (a) and (b) Government, in consultation with the State Pollution Control Boards (SPCBs) and Pollution Control Committee (PCCs) of the Union Territories (UTs), have identified 1551 units in the large and medium sectors within the 17 categories of highly polluting industries in respect of which quarterly reports are collected on the basis of shurvery carried out through the SPCBs and PCCs of UTs.